| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| L1 | 1911 | ((714/4) or (370/227,228)) CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/17 12:53 |
| L2 | 126 | (protection adj (line or channel)) same ((line or channel) adj (error or problem or fault or failure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 12:57 |
| L3 | 883131 | (switch\$4 or chang\$7 or fail\$7 or (tak\$3 adj over)) with (line or channel or path or route or cable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 12:56 |
| L4 | 157499 | (line or channel or path or route or cable) with (protection or backup or redundant or recovery or emergency or reserve\$3 or shadow) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 12:57 |
| L5 | 126 | (protection adj (line or channel)) same ((line or channel) adj (error or problem or fault or failure)) same 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 12:58 |
| L6 | 133 | (1 or 2) and @pd>"20041024" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 12:58 |
| L7 | 253 | 6 or 5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 12:58 |
| S1 | 1758 | ((714/4) or (370/227,228)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/17 12:51 |
| S2 | 1281 | protection adj. (line or channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/17 18:16 |

| S3 · | 15625 | (line or channel) adj (error or problem or fault or failure) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/17 18:16 |
|------|-------|--|---|----|----|------------------|
| S4 | | (protection adj (line or channel)) same ((line or channel) adj (error or problem or fault or failure)) | USPAT; | OR | ON | 2005/04/17 12:52 |